

AC# 111  
JC971 U.S. PTO  
09/048046  
05/03/01

Class	Subclass
112	455
SEARCHED	
INDEXED	

PATENT NUMBER

BEST  
COPY

U.S. UTILITY Patent Application

O.I.P.E. F/A SCANNED	PATENT DATE 05/01/01 Q.A. A1
----------------------------	------------------------------------

APPLICATION NO.	CONT/PRIOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
-----------------	------------	-------	----------	----------	----------

APPLICANTS

TITLE

PTO-2040  
12/99

ISSUING CLASSIFICATION					
ORIGINAL		CROSS REFERENCE(S)			
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)		
INTERNATIONAL CLASSIFICATION					
Continued on Issue Slip Inside File Jacket					

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
The term of this patent subsequent to _____ (date) has been disclaimed.	(Assistant Examiner) _____ (Date) _____			NOTICE OF ALLOWANCE MAILED	
The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ _____				ISSUE FEE	
_____	(Primary Examiner) _____ (Date) _____			Amount Due	Date Paid
The terminal _____ months of this patent have been disclaimed.				ISSUE BATCH NUMBER	
<b>WARNING:</b> The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.					

Form PTO-436A  
(Rev 6/99)

FILED WITH:  DISK (CRF)  FICHE  CD-ROM  
(Attached in pocket on right inside flap)

(FACE)